

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 9/28/00
A. ☒ approved by the Draftsperson under 37 CFR 1.52.
B. ☒ objected to by the Draftsperson under 37 CFR 1.52 for the reasons indicated below. The Examiner will require
revision of new corrected drawing(s) and any previously corrected drawing must be resubmitted according to the instructions on the back of this notice.

<p>1. DRAWINGS 37 CFR 1.84(a). Acceptable drawings: <u>Fig(s) 1-6</u> Black ink. Color <u>Fig(s) 1-6</u> Color drawings are not acceptable when <u>Fig(s) 1-6</u> Pencil and non black ink not permitted. <u>Fig(s) 1-6</u></p> <p>2. PHOTOGRAPHS 37 CFR 1.84(i) 1 full-tone set is required. <u>Fig(s) 1-6</u> Photographs may not be mounted. 37 CFR 1.84(i) Poor quality (half-tone). <u>Fig(s) 1-6</u></p> <p>3. TYPE OF PAPER 37 CFR 1.84(i) Paper not flexible, strong, white, and durable. <u>Fig(s) 1-6</u> Erasable, all-thermal, heat-stable, machine-readable, or machine-readable. <u>Fig(s) 1-6</u> Multiple sheets of paper. <u>Fig(s) 1-6</u></p> <p>4. SIZE OF PAPER 37 CFR 1.84(i). Acceptable size: <u>Fig(s) 1-6</u> 21 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (8 1/2 x 11 inches) All drawing sheets not the same size. <u>Fig(s) 1-6</u> Drawing sheets not an acceptable size. <u>Fig(s) 1-6</u></p> <p>5. MARGINS 37 CFR 1.84(g). Acceptable margin: <u>Fig(s) 1-6</u> Top 2.5 cm, Left 2.5 cm, Right 1.5 cm, Bottom 1.5 cm SIZE: A4 size Top 2.5 cm, Left 2.5 cm, Right 1.5 cm, Bottom 1.5 cm SIZE: 8 1/2 x 11 Margins not acceptable. <u>Fig(s) 1-6</u> Top (T) <u>Fig(s) 1-6</u>, Left (L) <u>Fig(s) 1-6</u> Right (R) <u>Fig(s) 1-6</u>, Bottom (B) <u>Fig(s) 1-6</u></p> <p>6. VIEWS 37 CFR 1.84(h) REMINDER: Specimen drawing(s) require view(s) corresponding to drawing changes. Partial views 37 CFR 1.84(h)(2) Brackets needed to show figure is a partial view. <u>Fig(s) 1-6</u> Views not labeled sequentially. <u>Fig(s) 1-6</u> Enlarged view not labeled sequentially. <u>Fig(s) 1-6</u></p> <p>7. SECTIONAL VIEWS 37 CFR 1.84(h)(3) Hatching not indicated for section. <u>Fig(s) 1-6</u> Sectional designation should be noted with <u>Fig(s) 1-6</u> Roman numerals. <u>Fig(s) 1-6</u></p>	<p>8. ARRANGEMENT OF VIEWS 37 CFR 1.84(i) Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. <u>Fig(s) 1-6</u></p> <p>9. SCALE 37 CFR 1.84(j) Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. <u>Fig(s) 1-6</u></p> <p>10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(i) Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). <u>Fig(s) 1-6</u></p> <p>11. SHADING 37 CFR 1.84(m) Solid black areas pale. <u>Fig(s) 1-6</u> Solid black shading not permitted. <u>Fig(s) 1-6</u> Shade lines pale, rough and blurred. <u>Fig(s) 1-6</u></p> <p>12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p) Numbers and reference characters not plain and legible. <u>Fig(s) 1-6</u> Figure legends are poor. <u>Fig(s) 1-6</u> Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) English alphabet not used. 37 CFR 1.84(p)(2) Numbers, letters and reference characters must be at least 32 cm (1 1/8 inch) in height. 37 CFR 1.84(p)(3) <u>Fig(s) 1-6</u></p> <p>13. LEAD LINES 37 CFR 1.84(q) Lead lines cross each other. <u>Fig(s) 1-6</u> Lead lines missing. <u>Fig(s) 1-6</u></p> <p>14. NUMBERING OF SHEETS OF DRAWINGS 37 CFR 1.84(i) Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. <u>Fig(s) 1-6</u></p> <p>15. NUMBERING OF VIEWS 37 CFR 1.84(i) Views not numbered consecutively, and in Arabic numerals, beginning with number 1. <u>Fig(s) 1-6</u></p> <p>16. CORRECTIONS 37 CFR 1.84(w) Corrections not made from prior PTO-945 dated <u>Fig(s) 1-6</u></p> <p>17. DISK DRAWINGS 37 CFR 1.52 Surface shading shown not appropriate. <u>Fig(s) 1-6</u> Solid black shading not used for contrast. <u>Fig(s) 1-6</u></p>
<p>COMMENTS</p> <p>- Fig legend reference of (Fig 1) - Connected lines of (Fig 3) - hatched lines too crowded (Fig 1)</p>	

REVIEWER

DATE

10/22/07

TELEPHONE NO.

2033058404

ATTACHMENT TO PAPER NO.

REMINDER

Drawing changes may also require changes in the specification, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B, Fig. 1C, etc., the specification, at the Brief Description of the Drawing, must likewise be changed. Please make such changes by 37 CFR 1.312 Amendment at the time of submitting drawings.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Drawings - 37 CFR 1.85

File new drawings with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. The drawing should be filed as a separate paper with a transmittal letter addressed to the Drawing Review Branch.

2. Timing for Corrections

Applicant is required to submit acceptable corrected drawings within the three-month shortened statutory period set in the Notice of Allowability (PTOL-37).

Failure to take corrective action within set period will result in ABANDONMENT of the Application.

3. Corrections other than Defects Noted by the Drawing Review Branch on the Form PTO-948

All changes to the drawings, other than defects noted by the Drawing Review Branch, **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted other than correction of defects, unless the examiner has approved the proposed changes.

Attachment for PTO-948 (Rev. 03/01, or earlier)
6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities -- 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings **MUST** be filed within the **THREE MONTH** shortened statutory period set for reply in the Notice of Allowability. Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson, **MUST** be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in **ABANDONMENT** of the application.